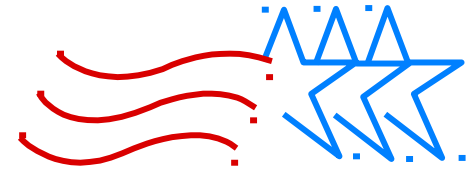




**HEALTH AFFAIRS**



**TRICARE  
Management  
Activity**

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# ***Command Core System (CCS)***

***MHS Information Assurance Team***

***March/2000***



HEALTH AFFAIRS

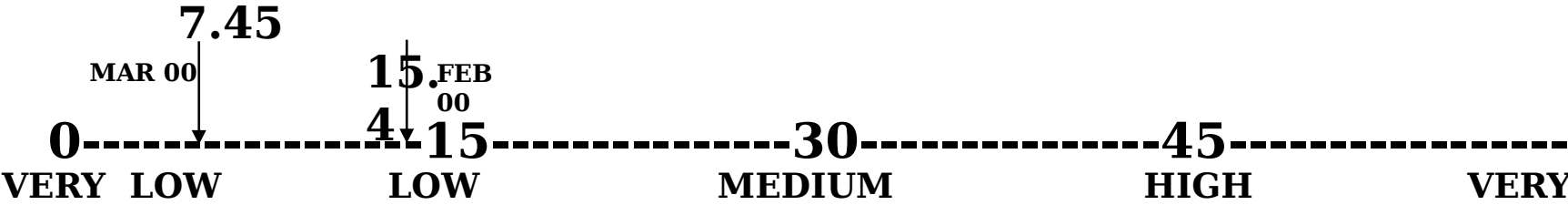
# CCS Vulnerabilities Ranking



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VULNERABILITIES	RISK SCORE FEB 2000	RISK SCORE MAR 2000	RISK RATING
<input type="checkbox"/> System administrators are logging in as CCS_Admin or CCS_Owner.	38	0	VERYLOW
<input type="checkbox"/> Database administrators are not prompted to change their password when initially logging onto the console or after every 90-days.	38	0	VERY LOW
<input type="checkbox"/> The syslog service is enabled on the server at the developmental server and production servers.	30	0	VERY LOW
<input type="checkbox"/> There is no virus scanning on the server or the diskettes used to transfer files into the database.	28	10	LOW
<input type="checkbox"/> FTP is used to transfer files to the database from outside the LAN.	26	18	LOW

## CCS AVERAGE RISK IS ASSESSED AT LOW





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# CCS



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# Vulnerabilities Ranking

## VULNERABILITIES

	RISK SCORE FEB 2000	RISK SCORE MAR 2000	RISK RATING
<input type="checkbox"/> Administrative passwords traverse unprotected networks in clear-text format. (TELNET)	26	18	LOW
<input type="checkbox"/> Site system administrators at Hill AFB have access to the superuser and root accounts on the server.	21	21	LOW
<input type="checkbox"/> All twelve menu items are accessible to any user which leads to access not being controlled at the menu. This leads to unsuccessful attempts not being logged to the audit file; therefore, unauthorized attempts to access information can not be identified.	21	21	LOW
<input type="checkbox"/> Unprotected interfaces allow sensitive information to traverse the network in clear-text format, which may expose the data to unauthorized users.	18	15	LOW
<input type="checkbox"/> At the time of testing, the audit mechanism was not functioning correctly.	13	7	VERY LOW
<input type="checkbox"/> Users have multiple login attributes. Users may log into CCS from any PC simultaneously.	13	7	VERY LOW



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# CCS



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# Vulnerabilities Ranking

## VULNERABILITIES

	RISK SCORE FEB 2000	RISK SCORE MAR 2000	RISK RATING
<input type="checkbox"/> CCS does not effectively lock out the user after three unsuccessful logon attempts.	5	5	VERY LOW
<input type="checkbox"/> CCS does not retain password history.	5	3	VERY LOW
<input type="checkbox"/> Fielded server configuration is not consistent with the configuration at the developmental site.	4	4	VERY LOW
<input type="checkbox"/> Database forms are stored on the general network LAN.	4	2	VERY LOW
<input type="checkbox"/> Contractor personnel working on CCS application do not hold a position sensitivity designation.	3	0	VERY LOW
<input type="checkbox"/> MOAs for E300 Military Personnel, ENTRACK, HAZMAT PC LAN, PORTACOUNT, and Spirometry (PFT) interfaces are not established.	2	2	VERY LOW
<input type="checkbox"/> Printed output do not contain "For Official User Only" markings.	1	0	VERY LOW
<input type="checkbox"/> The DOD Warning Banner appears after the user authenticates to the application.	1	1	VERY LOW